

Amendments to the Specification:

Please replace the paragraph beginning at page 11, line 5 with the following amended paragraph:

EMD (Kerr-McGee, Trona D) powder was blended manually using a mortar and pestle with natural graphite (Nacionale de Grafite, MP-0702X) and 38% KOH electrolyte solution in a weight ratio of 60:35:5. About 0.5 g of this cathode mix was pressed into a cathode disk in the bottom of the cathode can of a 635-type alkaline button cell. Button cell assembly was completed as described in Example 1. The open circuit voltages for freshly assembled cells were measured and are given in Table 2. The cells were discharged at several different constant currents including 30 mA, 6 mA, and 3 mA, nominally corresponding to C/3, C/15 and C/30 discharge rates, respectively. The gravimetric discharge capacities for cells discharged at each of the above constant currents to cutoff voltages of 1V and 0.8V are given in Table 2. Discharge capacities to 0.8V of 282 mAh/g and 266 mAh/g were obtained for button cells discharged at C/30 (Figure 3 40) and C/15 rates, respectively. However, cells discharged at the C/3 rate to a 0.8V cutoff gave considerably lower capacities of 215 mAh/g.